THE POWER OF SPEED

ALEXOR

The 2-Way Wireless Security Suite from DSC
Featuring the Alexor Wireless Panel

DSC®

Superior Protection. Complete Security.

How would you like to offer your customers a security system that provides complete security via a host of devices, including keypads, sirens, detectors and wireless keys, and also supports GSM and IP communications – all of it wirelessly? DSC's 2-Way Wireless Security Suite, featuring the Alexor Wireless Panel, delivers just that…and so much more.

The Alexor 2-Way Wireless Panel.
The Great Protector.

The Alexor Wireless Panel is the great protector, the center component, of DSC's 2-Way Wireless Security Suite. Alexor operates as a wireless control panel, the "virtual" brain, and communicates wirelessly to DSC wireless peripherals – both 2-Way and all other DSC 433MHz wireless devices. Because it is a distributed system, the panel is not attached to the keypad physically, but rather wirelessly.

Designed for flexible, secure installation locations within the home; as long as there is access to AC power, Alexor operates via up to four wire-free keypads (the WT5500). Alexor offers all the reliability of traditional wired/hybrid control panels but with all the convenience that wireless delivers.

- Supports 32 wireless zones and 16 wireless keys
- 16 user codes, 1 master code and 1 maintenance code
- Wireless Quick Enroll
- Template programming
- Account Code Error Checking (patent pending)
- Alternate communications via GSM/GPRS and IP
- 2 Input/Output terminals
- Onboard Siren at 85dB
- False Alarm Reduction Features
- Supports up to 4 WT5500 Wire-Free keypads
- Supports up to 4 Indoor or Outdoor sirens
- Supports CO and Flood detection
- 24hr Battery Backup

Alexor Specifications

Dimensions	216 mm × 267 mm × 61 mm (8.5"x 10.5" x 2.4")
Weight	1.83 kg (4.1 lbs)
Current Draw	350 mA (Maximum)
Power Supply	16.5 VAC/20 VA @ 50/60 Hz
Aux Output	12.0-12.5 VDC/200 mA
Battery Backup	12 VDC @ 2.3AH (24 hr Backup)
Operating Environment	0° to 49° C (32° to 120° F)
Relative Humidity	0% to 93%
Wireless Range	300 m / 984 ft Nominal Open Air

The Power of Speed.

Less Install Time + More Installs = More Revenue.

Because DSC's 2-Way Wireless Security Suite is completely wireless, you have fewer holes to drill and fewer wires to pull. The suite, anchored by Alexor, has a full complement of compatible two-way and one-way wireless accessories, detectors and keypads. Designed for optimal functions, in many configurations, the suite takes far less time to install than traditional wired or hybrid systems. Less installation time means more installations completed and ultimately more installation and/or monitoring revenue in your pocket.

Continuous Communication. Full Supervision.

DSC's 2-Way Wireless Security Suite offers wireless and continuously supervised communication between devices. The signals between the 2-Way wireless devices and Alexor are fully encrypted, prohibiting unauthorized interruption of communication between them. If the security system changes its armed state or any of the 2-Way devices are tampered with, Alexor will immediately be signaled and the appropriate transmission will instantly be transmitted to the monitoring station.

Keypads

The WT5500 2-Way Wireless Wire-Free Keypad. Peace-of-Mind is at Hand.

The compact and sleek new WT5500 Wire-Free Keypad provides an easy to-use and convenient main interface to the Alexor Wireless Panel. And with handy wall or free-standing desk stand mounting options and the ability to connect up to four keypads per system, installers can offer homeowners more choice in where keypads may be located throughout the home.

- Large 2 x 16 display
- Intuitive clock programming
- Multi-Language support
- Installer programming
- Front and Back Tamper
- Multiple Door chime
- Ambient Light sensor
- Display backlighting
- Outdoor Temperature display
- Wall or Desk mount
- † Proximity Arm/Disarm (WT5500P Only)

***Disarm your System in one motion with the PT4 Prox Tag from DSC**

No more fumbling at the door with armfuls of packages or worries about remembering security codes. With DSC's new PT4 Prox Tag for the WT5500P Wire-Free keypad, Alexor is armed or disarmed in one easy motion. Simply swipe the tag across the front of the keypad and the system is either activated or deactivated. It's that easy.

Note: Keypad varies from region to region.

WT5500 Specifications

Dimensions	170 mm × 124 mm × 36 mm (6.7″× 4.9″× 1.42″)
Weight	450 g (1.0 lbs) (with backplate and battery)
Battery	4 AA batteries
Battery Life	3 years (typical usage)
Wireless Range	300 m / 984 ft Nominal Open Air
Operating Environment	-20C to 54 C (-4F to 129 F)
Humidity	5% to 95%

Wireless Keys

The WT4989 2-Way Wireless Key. The Key to Better Security.

The key to a better security system is the WT4989 2-Way Wireless Key. The WT4989 provides users with management of their Alexor Wireless Panel and the added confidence of portable personal protection – directly at their fingertips. Users can arm/disarm the system easily as they approach their house or call for help from anywhere inside or in close proximity to it (via the panic button). System status indicators on the key alert the homeowner if the residence is in alarm or if it has recently been in alarm, before they enter the home. Using secure 2-Way Wireless communication, Alexor transmits information to the key and vice-versa.

- Backlit icon display
- Built-in buzzer for audible feedback
- Key tactile feedback
- 4 one touch function keys, programmable for up to 6 functions
- 2 double touch function keys
- Status button indication
- Keylock
- Active alarm indication

WT4989 Specifications

Dimensions	75 mm × 40 mm ×16 mm (3″× 1.6″× 0.6″)
Weight	41 g (0.090 lbs)
Battery	2 CR2032 Lithium coin cells
Battery Life	3 years (typical usage)
Wireless Range	150 m / 492 ft Nominal Open Air
Operating Environment	-10° to 50° C (14° to 122° F)

Sirens

The WT4901 2-Way Wireless Indoor Siren. Subtle Design, Powerful Communication.

With its sleek and modern design, the WT4901 2-Way Wireless Indoor Siren complements the Alexor Wireless Panel and DSC's 2-Way Wireless Security Suite. Since Alexor is mounted in a secure location within the home, audible indications regarding alarm triggers or smoke/fire detection may not always be heard directly from the panel. With its powerful sounder, the WT4901 will annunciate these issues from its remote location but will not indicate the location of the control panel.

- Siren output is 85dB
- Siren sounds for: Alarms, Door Chime, Entry and Exit Delay, Trouble Indications
- Transmits module status including tamper, low battery and RF fault
- Onboard test button
- Case and wall tamper

WT4901 Specifications

Dimensions	84 mm × 127 mm × 29 mm (3.3″× 5″× 1.1″)
Weight	220 g (0.485 lbs)
Output	85dB
Battery	4 AA batteries
Battery Life	2 years (typical usage)
Wireless Range	300 m / 984 ft Nominal Open Air
Operating Environment	0° to 50° C (32° to 122° F)

The WT4911 2-Way Wireless Outdoor Siren. The Best Defense is a Good Offense.

The WT4911 Wireless Outdoor Siren, another great addition to the DSC 2-Way Wireless Security Suite, combines form and function to provide improved protection against intruders, before they get the chance to enter the home. With its powerful 105db sounder, the WT4911 will annunciate unwanted entrance to property and premises. The accompanying strobe light also provides a visual warning and deterrent upon activation. The WT4911 siren can be installed anywhere outdoors (or even indoors, for those requiring a louder siren) simple and fast. The onboard temperature sensor provides the current outdoor temperature to the accompanying WT5500 Wire-Free Keypad display.

- Siren output is 105dB
- Siren sounds for Alarms & Squawks
- Strobe light functionality to visually indicate alarms
- Provides outdoor temperature reading to the WT5500 wire-free keypad
- Transmits module status including tamper, low battery and RF fault
- Local and remote test capability
- Case and wall tamper
- Large print area for company logo
- IP34 rating

WT4911 Specifications

Dimensions	280 mm × 216 mm × 46mm (11″× 8.5″× 1.8″)
Weight	820g (1.8 lbs)
Output	105 dB
Battery	1 "D" cell Lithium
Battery Life	4 years (typical usage)
Wireless Range	300m/984ft Nominal Open Air
Operating Environment	-35° to 70° C (-30° to 155° F)
Relative Humidity	5% to 95%

Communicators

The TL265GS Internet and GSM/GPRS Dual-Path Alarm Communicator & the GS2065 GSM/GPRS Wireless Alarm Communicator. Customized Alternate Alarm Communication Delivery.

As more and more homes move away from traditional phone lines, towards VoIP (Voice over IP) or mobile phones, alternate delivery methods for alarm communication must be explored for security systems. Both the TL265GS Internet and GSM/GPRS Dual-Path Alarm Communicator & the GS2065 GSM/GPRS Wireless Alarm Communicator do just that. When connected to Alexor Wireless Panel, alarm reporting paths can be combined through the Public Switched Telephone Network (PSTN), plus the Internet and GSM/GPRS channels (the TL265GS) or the GSM/GPRS channel (the GS2065). Because each communicator provides different options, you can now offer your customers the exact alarm communication customized to meet their needs.

TL265GS

- Fully redundant Internet and GSM/GPRS dual-path alarm communication
- Integrated call routing
- Panel remote uploading/ downloading support via GSM/GPRS and Internet
- Advanced remote and local programming via DSC DLS IV
- Supervision heartbeats via GSM/GPRS and Internet
- 128-bit AES encryption over GSM/GPRS and Internet
- Full event reporting
- Installer Code
- SIA format
- PC-Link connection
- Signal strength and trouble display
- Carrier Network Lock and SIM Lock
- Quad-Band: 850 MHz, 1900 MHz, 900 MHz and 1800 MHz

TL265GS Specifications

Dimensions	100 mm × 150 mm × 18 mm (3.937″× 5.875″ × 0.75″)
Weight	78 g (0.172 lbs)
Input Voltage	10 to 13.8 V (from the PC-Link header)
Current Draw	100 mA at 12V 400 mA during the GSM/GPRS transmission
Operating Environment	5° to 40° C (41° to 104° F)

GS2065

- Back up and primary GSM/GPRS alarm communication
- Panel remote uploading/ downloading support via GSM/GPRS
- Advanced remote and local programming via DSC DLS IV
- Supervision heartbeats via GSM/GPRS
- 128-bit AES encryption over GSM/GPRS
- Full event reporting
- Installer Code
- SIA format
- PC-Link connection
- Signal strength and trouble display
- Carrier Network Lock and SIM Lock
- Quad-Band: 850 MHz, 1900 MHz, 900 MHz and 1800 MHz

GS2065 Specifications

Dimensions	100 mm × 150 mm × 15 mm (3.937″× 5.875″× 0.625″)
Weight	68 g (0.149 lbs)
Input Voltage	10 to 13.8 V (from the PC-Link header)
Current Draw	100 mA at 12V 400 mA during the GSM/GPRS transmission
Operating Environment	5° to 40° C (41° to 104° F)

Detectors

The WS4913 Wireless Carbon Monoxide Detector. Front-line Protection.

Colorless, tasteless, odorless but deadly, carbon monoxide (CO) is impossible to detect without a warning device. The WS4913 Wireless Carbon Monoxide Sensor provides front-line protection against the silent threat of carbon monoxide poisoning. The WS4913's electrochemical sensing technology is highly sensitive, detecting even trace amounts of carbon monoxide. Once CO is identified, the sensor is triggered, the alarm is activated and Alexor is signaled.

The WS4913 also works as a standalone detector – not connected to a panel – and provides an alarm warning to residents inside the home. It is the perfect solution for difficult to wire locations.

- Slim-line design
- Built-in 85dB alarm
- Transmits module status including tamper, low battery, RF fault and low sensitivity
- Electrochemical sensing technology
- Onboard LEDs indicate issues
- Hush feature
- Wall tamper
- End-of-Life (EOL) indicator (5 year)

WS4913 Specifications

Dimensions	36 mm × 120 mm (1.42"× 4.72")
Weight	135 g (0.298 lbs)
Temperature	0° to 37.8° C (32° to 100° F)
Humidity	5% to 95%, non-condensing
Battery	DL123 Duracell
Battery Life	4-5 years (typical usage)
Wireless Range	300 m / 985 ft Nominal Open Air

The WS4985 Flood Detector. Early Warning System Provides Peace-of-Mind.

New to the DSC family of wireless sensors, the WS4985 Flood Detector is a fully supervised wireless detector. It senses the presence of water in basements, laundry rooms, bathrooms, kitchen and numerous other areas where water may leak or flood, prompting advance warning of potential flooding. Damage in a home or business due to flooding is one of the top claims to insurance companies. Not only can water completely destroy precious mementos but it can also wreak havoc with structural items such as floors, walls and electrical systems. Flood damage issues are expensive to fix and can increase future insurance rates. Early detection can easily save on insurance claims and reduce the hassle of costly repairs.

- Case and wall tamper
- Transmits module status including tamper, low battery, RF fault and low sensitivity
- 4-7 year battery life (typical usage)
- Fully supervised
- 1.82 m cable (6 ft) included

WS4985 Specifications

Dimensions	75 mm x 31 mm x 22 mm ($2^{9/10}$" x $1^{1/4}$" x $^{14/16}$") Transmitter Only
Weight	35 g (0.08 lbs)
Temperature	-10 to 55° C (14 to 131° F)
Relative Humidity	85% R.H., Transmitter Only
Battery Powered	CR2 Lithium (Panasonic or Duracell)

For more information on the products featured here
or on any other DSC products please call:

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